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Box 01

**United States Environmental Protection Agency
Region 5
POLLUTION REPORT**

EPA Region 5 Records Ctr.



231875

Date: Tuesday, August 03, 2004

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Subject: Initial POLREP
St. Louis Auto Shredding Drum Disposal
Canteen Township, Madison, IL

POLREP No.:	1	Site #:	B5W8
Reporting Period:		D.O. #:	
Start Date:	6/14/2004	Response Authority:	CERCLA
Mob Date:	6/7/2004	Response Type:	TC
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:	ILN000508136	Incident Category:	Removal Assessment
RCRIS ID #:		Contract #	

Site Description

Site Description

1. Site location

The St. Louis Auto Shredding Drum Disposal Site (□AOC Site□) consists of an approximate 9.73 acre contiguous parcel within the city boundaries of National City, Illinois. The site is bordered by Gateway National Golf Course to the north and east, the Cahokia Canal to the south and undeveloped property to the west.

2. Description of threat

An unspecified amount of PCB□s, paint wastes, solvents and nonhazardous substances remain on-site in the site surface soils. Since the site is undeveloped, not under access control and in close proximity to the Cahokia Canal, the remaining hazardous and non-hazardous substances will be removed by the Performing Respondent identified in the Administrative Order by Consent, Docket No. V-W-04-C-998.

3. Site background

Sometime in early 1993, numerous drums of unknown waste materials were discovered by hunters who reported such to the Illinois EPA (IEPA). The IEPA later determined that the legal property owner was St. Louis Auto Shredding (SLAS), a division of Piolet Brothers Trading, Incorporated. That same year, numerous site inspections were conducted by IEPA and Andrews Environmental Engineering.

4. State and local actions to date

In 1996, SLAS completed the removal of 27 drums for off-site disposal under voluntary agreement with the IEPA. This removal effort did not include soil removal or the performance of an investigation to determine the vertical and lateral extent of environmental impacts.

In 1998, the Illinois Department of Transportation (IDOT) tasked the Illinois State Geological Survey and Ecology & Environment (E&E) to conduct a Preliminary Assessment and Site Investigation (PA/SI). The E&E study discovered the presence of volatile organic compounds, semi-volatile organic compounds, PCBs and heavy metals. IDOT referred the site to the Illinois EPA Site Assessment Unit.

In early 2000, the IEPA conducted an abbreviated site investigation which again found metals and PCBs near the surrounding wetland area. IEPA in turn referred the site to the United States Environmental Protection Agency (U.S. EPA).

Current Activities

A. Situation

1. Response activities to date

Work began on the site on May 19, 2004 with the following:

The construction of a gravel haul road on the north side of the tree line of the north bank of the Cahokia Canal.

Site clearing and grubbing activities were performed to allow unfettered access to the contaminated site areas.

A contamination reduction and hot zone work area and 100 foot site grid system was established.

Soil removal activities commenced on June 14, 2004.

Planned Removal Actions

Between 4 and 8 truck loads per day of non-hazardous and hazardous waste materials are loaded for delivery to an EPA permitted disposal facility. Some loads will be incinerated in accordance with requirements established in RCRA .

Next Steps

Continue soil removal activities as required.

Provide information related to the development of a site deed restriction.

Assist with the oversight of appropriate site institutional controls including security fencing.

Key Issues

An adjoining parcel to the east appears to have environmental impacts. The OSC had notified the respondent to expand the removal to this newly identified parcel.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
RST/START	\$13,650.00	\$7,574.64	\$6,075.36	44.51%
Intramural Costs				
Total Site Costs	\$13,650.00	\$7,574.64	\$6,075.36	44.51%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaossc.net/StLouisAutoShredding